

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/673,188
Filing Date	September 30, 2003
First Named Inventor	Hironobu Sai et al.
Examiner Name	THOMAS Marc Armand
Attorney Docket No.	1033022-000010

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	US-2005/0098786	05/12/2005	Sai et al	
	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	STATUS						
	Country Code ¹ , Number, Kind Code			Translation	Partial Translation	Eng. Lang Summary	Search Report	IPER	Abstract	Cited in Spec. / Pg. No(s).
	JP1256184	10/12/1989	Takano Shinji						X	
	JP2002270959	09/20/2002	Takahashi Takashi et al						X	
	JP2001118841	04/27/2001	Hanabatake Hiroyuki et al						X	
	JP2231781	09/12/1990	Terui Yoshinori et al						X	
	JP2002217190	08/02/2002	Susa Kenzo et al						X	
	JP10194720	07/28/1998	Sugimoto Kensho et al						X	
	JP9227249	02/09/1997	Inagaki Shinji et al						X	
	JP8034607	02/06/1996	Maejima Kuniaki et al						X	

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NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Japanese Office Action dated August 8, 2007 with English language translation

Examiner Signature	/Marc Anthony Armand/	Date Considered	12/18/2007
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.A./